Palsonic

User Manual

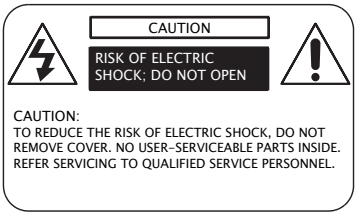
TFTV4000FHD

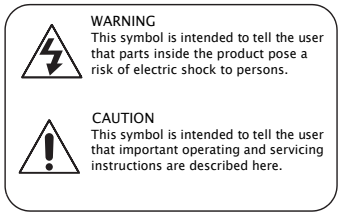
FHD LCD TV

PALSONIC CUSTOMER SERVICE Telephone AUSTRALIA : 1300 657 888

www.palsonic.com.au

Important safety information


CAUTION
RISK OF ELECTRIC SHOCK; DO NOT OPEN
CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.


WARNING
This symbol is intended to tell the user that parts inside the product pose a risk of electric shock to persons.
CAUTION
This symbol is intended to tell the user that important operating and servicing instructions are described here.

Grounding information

This apparatus must be grounded. To ensure safe operation, the grounded plug must be inserted only into a standard grounded power outlet which is effectively grounded through normal household wiring. Extension cords used with the equipment must be hazardous .The face that the equipment operates satisfactorily only means it is grounded, but the installation may not necessarily be safe. For your safety, if in any doubt about the effective grounding if the equipment or power outlet, please consult a qualified technician.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. TO AVOID ELECTRIC SHOCK, INSERT TPLUG FULLY INTO THE POWER OUTLET.

Product disposal

Do not dispose of the TV with general household waste. The LCD screen contains a small amount of liquid crystal and mercury. For disposal or recycling information, please contact your local authorities.

Safety precautions

Please read all of these instructions before you operate your television and save these instructions for later use. This unit has been engineered and manufactured to ensure your personal safety, However, improper use can result in electric shock or fire hazards. In order not to defeat the safeguards incorporated in this equipment, please observe the following basic rules for its installation, use and servicing.

- Unplug this television equipment from the wall outlet before cleaning.
- Do not use liquid cleaners or aerosol cleaners. Use a soft cloth moistened with water for cleaning.
- Use only the attachments recommended by the television equipment manufacturer.
- Do not use this television equipment near water-for example, near a bath tub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool.
- Do not place this equipment on an unstable surface, stand, or cart. The television equipment may fall, causing serious injury to a child or an adult, and seriously damage the equipment.
- When carrying the TV, hold it under the maim unit. Do not carry the TV by its speakers, Both the base and the speakers could come off, causing you to drop the TV, possibly resulting in damage to the TV or causing injury.
- Television equipment and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces when moving may cause the equipment and cart combination to overturn.
- Shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.
- Slots and opening in the cabinet and the back or bottom are provided for ventilation. To ensure reliable operation of the television equipment and to protect it from overheating, these opening must not be blocked or covered. This television equipment should not be placed in an enclosed installation such as a bookcase unless proper ventilation os provided.

- The openings should never be covered with a cloth or other material, and the bottom openings should not be blocked by placing near or over a radiator or heat source.
- This Television equipment should be operated only from type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your television dealer or local power company.
- As a safety feature ,this television equipment is equipped with a grounded power plug, If the plug does not fit in your power outlet, contact your electrician. Do not modify the plug and defeat this safety feature.
- Do not allow anything to rest on the power cord. Do not locate this television equipment where the cord may be damaged due to lightning and power-line surges.
- Follow all warnings and instructions marked on the television equipment.
- If an outdoor antenna is connected to the television equipment, be sure the antenna system is grounded so as to provide some protection against voltage surges and static charges.
- For added protection or this television equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.
- An outdoor antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outdoor antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
- The mains plug or the appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable. The mains plug is connected with the electrical outlet with safety ground wire.
- Do not over load wall outlets and extension cords as this can result in fire or electric shock.
- Never push objects of any kind into this television equipment through cabinet slots as they may touch dangerous voltage points or short-circuit internal parts. This could result in a fire or electric shock. Never spill liquid of any kind in the television equipment.
- Do not attempt to service this television equipment yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- Unplug this television equipment from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  — When the power cord or plug is damaged or frayed.
  — If liquid has been spilled into the television equipment.
  — If the television equipment does not operate normally by following the operating instructions. Adjust only those control that are covered by the operating instruction as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the television equipment to normal operation.
  — If the television equipment has been dropped or the cabinet has been damaged.
  — When the television equipment exhibits a distinct change in performance
  —this indicates a need for service.
- UP on completion of any service or repairs to this television equipment ,ask the service technician to perform routine safety checks to determine that the television is in safe operating condition.
- When replacement parts are required, make sure that the service technician has used replacement parts specified by the manufacturer that have the same characteristics as the original part.
  Unauthorized substitutions may result in fire, electric shock, or other hazards.
- Note to CATV system installer: This note is to remind the CATV system installers that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry practical.

CAUTION:	IF the set is not going to be used for a long period, such as during a vacation, unplug the set from the wall outlet to economise power. (If the TV set is plugged in, a slight current still flows, even with the power button in OFF position)

Handling the LCD screen

- Do not leave the LCD screen facing the sun as it can damage it. Take care when you place the TV by a window.
- Do not push or scratch the LCD screen .Do not place a heavy object on the LCD screen. This may cause the screen to lose conformity or cause LCD panel malfunctions.
- If the TV is used in a cold place, a smear may appear on the screen. This is not a malfunction. The screen will return to normal as its temperature rises to a normal operating level.
- If a still picture is displayed for a long time on the TV screen, ghosting may occur for a while. The ghosting will eventually disappear.
- If the LCD panel becomes warm during operation, this is normal and not a malfunction.

Handing of broken glass and liquid crystal leakage

If the LCD panel is damaged, crystalline liquid leakage may occur, or scattered broken glass may result. Do not touch broken glass or crystalline liquid (which is toxic). With bare hands that have cuts, skin irritation or poisoning may result. If any crystalline liquid gets into mouth or eyes, rinse thoroughly with and consult your doctor.

IMPORTANT NOTICE

This product composes up to 6.0 million cells and a few cell defects may occur In the manufacture of the panel. Several dead pixels (allow up to 2 bright or 2 dark pixels) on the panel are deemed acceptable by the industry standards. In line with manufacturers and would not mean that the panel is faulty. Dead pixels panels with 6 pixels or more within 12 month period, Palsonic Corporation Pty Ltd. complies with industry standard and reserves the right to repair the unit and non-refundable. We hope you will understand that the product that corresponds to this standard is regarded as acceptable.

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Overview of the LCD TV

Congratulation on purchasing the LCD Television. This product has been designed to provide you with a rich audio and video experience. This monitor enables you to watch broadcast, cable television or channels, connect VCR, VCD or DVD player to watch your favorite movies, or connect a computer to use the display as a monitor. The TV is equipped with convenient control buttons and a handy remote control to let you adjust the TV setting and customize the TV preferences through an easy-to-use on screen menu system.

Features

Enjoy the versatility of your LCD TV with its wide variety of features:

- •Color active matrix TFT LCD TV with remote control
- •Safe, sturdy construction
- •Maximal resolution: 40” 1920 x 1080
- •Audio / Video support:
  - —HDMI input
  - —PC input
  - —PC AUDIO input
  - —YPbPr input
  - —AV input
  - —RF input
  - —USB input
- •On-Screen Display (OSD) menu system
- •Built-in 2 speakers

Opening the packing

The following section describes the various components of the LCD TV. Please take a few moments to familiarize yourself with the product and control panel before using it.

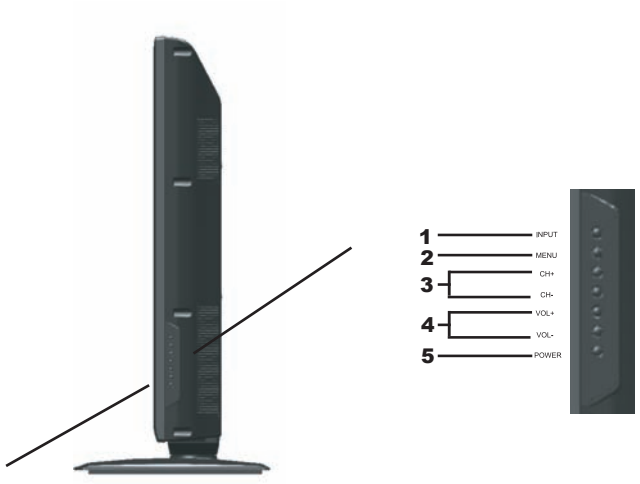
When you unpack this LCD TV, make sure the box contains the following items:

- ● LCD Color Television
- ● Remote Control (with batteries)
- ● User Manual
- ● Warranty Card
- ● Quick Start Guide

If any of these items appears to be missing or damaged, please contact your vendor or authorised service personnel for assistance.

Product components

Front view



Remote Inductor and Power Indicator

❶ INPUT

Switch the input sources .

❷ MENU

Press the button to enter on screen Display (OSD).

❸ CH +/−

Increase or decrease channel numbers.

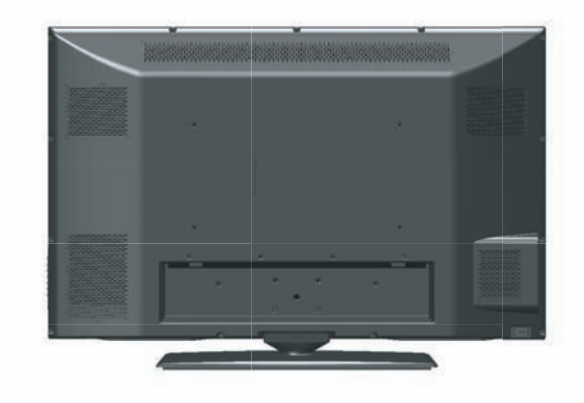
❹ VOL +/−

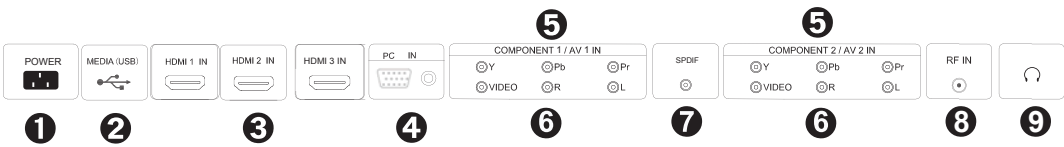
Increase or decrease the volume.

❺ POWER

Turn the TV on or off.

Rear view





❶ POWER

Insert power plug during initial setup.

❷ MEDIA(USB)

Connect to portable USB device such as USB flash / hard device.

❸ HDMI IN

Connect to the HDMI output of your device.

❹ PC IN

Connect to the VGA output of your device.

Connect to the audio output of your PC (earphone jack)

❺ YPbPr

Connect to the component output of your component device.

❻ AV IN 1/2

Connect to the audio and video output of A/V device.

❼ SPDIF

Connect an optional coaxial digital cable (not included) through a compatible amp/receiver to enjoy superior audio sound.

❽ RF IN

Connect to the UHF antenna or coaxial cable from local TV .

❾ HEADPHONE

Connect a stereo headphone (3.5mm) for private listening.

Remote Control

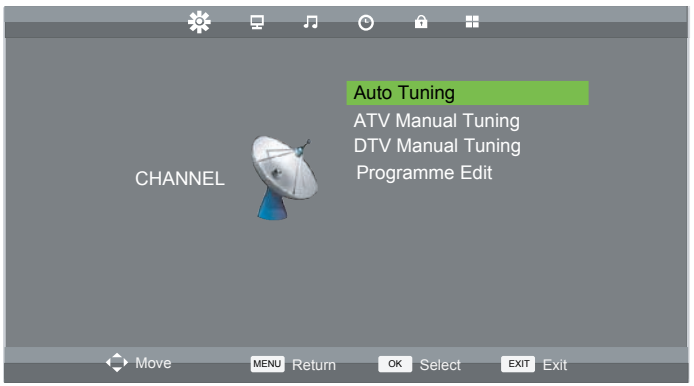
- If direct sunlight shine directly on the remote sensor, remote control's operation may be unstable, and the effective range will be shorter.
- Do not hit or violently shake the remote control.
- Never expose the remote control to high temperature or humidity.
- If the remote is not used for an extended period of time, remove the batteries to prevent damage or injury from possible battery leakage.

BUTTON	FUNCTIONS
1. POWER	Turn the TV on or off.
2. CH +/-	Press +/- button to switch the channels.
3. NUMBER KEYS	Press number keys to enter channel numbers.
4. CH.LIST	Display the channel list.
10+	Press number keys to enter channel numbers(only in DVD).
5. OK	Make sure the adjustment setted previously.
6. ⏮	To play the previous chapter, title or track.
7. ⏭	To play the next chapter, title or track.
8. ▶	Press to play the current program.
9. ⏸	Press to stop the current program.
10. SUBPAGE	Display the submenu of the text.
11. TEXT	Start the text mode.
12. REVEAL	Display or remove the content that is hidden.
13. FAV	Press to display a list of favorite.
14. INFO	Display a variety of information about current channel.
15. SUB	Start the subtitle mode.
16. COLOUR KEYS	Different input source has different functions.
17. MUTE	Disable the audio output.
18. SOURCE	Select the input source.
19. VOL +/-	Press +/- button to control the volume up or down.
20. MENU	Enter or exit the OSD menu.
21. ASPECT	Switch the screen ratio: auto, 4:3, 14:9, zoom1, zoom2.
22. EPG	Press to display electronic program guide menu.
23. RECALL	Switch to the previously viewed channel.
24. REC	Press to start recording.
25. [▲] [▼] [►] [◄]	Direction button.
26. HOLD	Hold freeze the current teletext page on the screen.
▶▶	Press to scan in forword.
27. SIZE	You can change the picture size in the teletext mode.
◀◀	Press to scan in reverse.
28. EXIT	Exit the current menu.
29. ■	Press the button to stop the current program.
30. CANCEL	Videotext hidden button.
31. INDEX	Display a list and information about the teletext pages.
32. AUDIO	Select an audio source for the current programme.
33. TV/R	Select the TV/RADIO mode.
34. SLEEP	Press the button repeatly to set the time to turn off the TV.
35. NICAM	Press repeatedly to cycle through the NICAM mode.

Using the OSD MENU

The On-Screen Display (OSD) menu system provides a quick and simple method to adjust LCD TV base setting. OSD menu can be viewed using both the remote control and the control buttons on the front panel.

Channel Adjustment



1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
2. Press ◄/► buttons on the remote control or VOL +/- buttons on the front panel to select the Channel Setting menu, then press OK or ▼ buttons for the submenu.
3. Press ▲/▼ buttons on the remote control or CH +/- buttons on the front panel to select the item you want to adjust.
4. Press OK button on the remote control and press ▲/▼◄/► buttons to change the status.
5. Press MENU button to go to the previous menu.

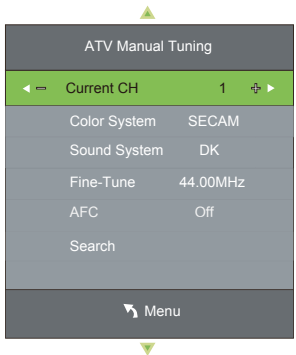
After changes settings of the OSD menus, the new settings are confirmed automatically when OSD picture vanish, even did not press the menu to exit the OSD system.

Channel Adjustment

Sub windows info:

Auto Tuning	Press “ OK ” button to enter Auto tuning and start channel tuning.
ATV Manual Tuning	Press “ OK ” button to enter ATV Manual Tuning.
DTV Manual Tuning	Press “ OK ” button to enter DTV Manual Tuning.
Programme Edit	Press “ OK ” button to enter Programme Edit.

ATV Manual Tuning



Programme Edit:

Press ▲/▼ button to select the channel you want to edit.

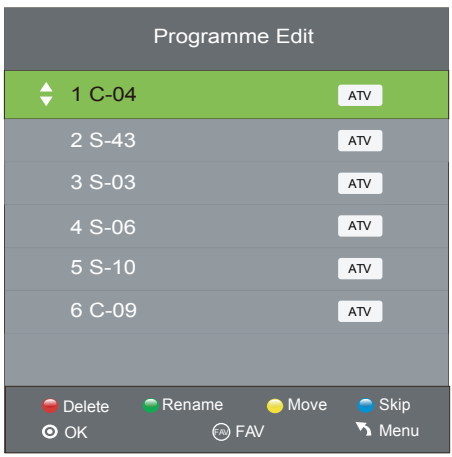
Press the red button on the remote control to delete the channel;

Press the green button on the remote control to rename the channel;

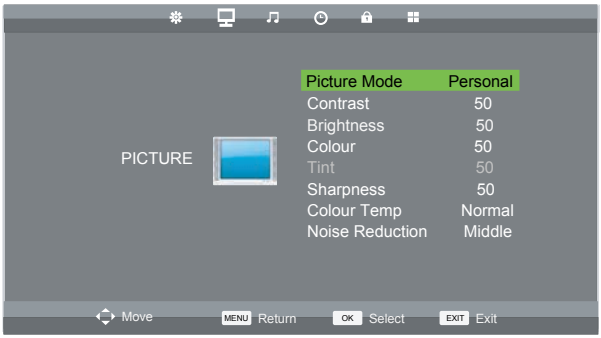
Press the yellow button on the remote control to move the channel;

Press the blue buttonon the remote control to skip the channel;

Press the FAV button on the remote control to add or delete favourite channels.



Picture Adjustment

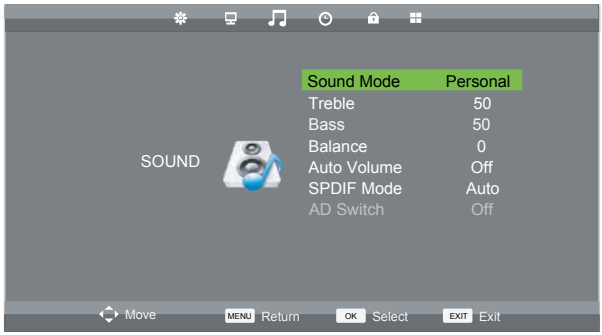


1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
2. Press ◄/► buttons on the remote control or VOL +/- buttons on the front panel to select the Audio Setting menu, then press OK or ▼ buttons for the submenu.
3. Press ▲/▼ buttons on the remote control or CH +/- buttons on the front panel to select the item you want to adjust.
4. Press OK button on the remote control and press ▲/▼◄/► buttons to change the status.
5. Press MENU button to go to the previous menu.

Sub windows info:

Picture Mode	Press " OK " button to enter Picture Mode, then press ▲/▼ buttons to select : Dynamic, Standard, Mild, Personal.
Contrast	Press " OK " button to enter Contrast, then press ◄/► buttons to adjust the contrast of the picture.
Brightness	Press " OK " button to enter Brightness, then press ◄/► buttons to adjust the brightness of the picture.
Colour	Press " OK " button to enter Colour, then press ◄/► buttons to adjust the colour of the picture.
Sharpness	Press " OK " button to enter Sharpness, then press ◄/► buttons to adjust the sharpness of the picture.
Colour Temp	Press " OK " button to enter Colour Temp, then press ▲/▼ buttons to select: Cold, Normal, Warm.
Noise Reduction	Press " OK " button to enter Noise Reduction, then press ▲/▼ buttons to select: off, low, middle, hight, default.

Sound Adjustment



1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
2. Press ◄/► buttons on the remote control or VOL +/- buttons on the front panel to select the OSD Setting menu, then press OK or ▼ buttons for the submenu.
3. Press ▲/▼ buttons on the remote control or CH +/- buttons on the front panel to select the item you want to adjust.
4. Press OK button on the remote control and press ▲/▼◄/► buttons to change the status.
5. Press MENU button to go to the previous menu.

Sub windows info:

Sound Mode	Press " OK " button to enter Sound Mode, then press ▲/▼ buttons to select : Standard, Music, Movie, Sports, Personal.
Treble	Press " OK " button to enter Treble, then press ◄/► buttons to adjust the high frequency content of audio output.
Bass	Press " OK " button to enter Bass, then press ◄/► buttons to adjust the low frequency content of audio output.
Balance	Press " OK " button to enter Balance, then press ◄/► buttons to adjust the audio output between left and right speakers.
Auto Volume	Press " OK " button to adjust audio to the best volume automatically.
SPDIF Mode	Press " OK " button to adjust SPDIF mode: PCM, Auto, Off.

Time Adjustment

1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
2. Press ◄/► buttons on the remote control or VOL +/- buttons on the front panel to select the Function Setting menu, then press OK or ▼ buttons for the submenu.
3. Press ▲/▼ buttons on the remote control or CH +/- buttons on the front panel to select the item you want to adjust.
4. Press OK button on the remote control and press ▲/▼◄/► buttons to change the status.
5. Press MENU button to go to the previous menu.

Sub windows info:

Sleep Timer	Press " OK " button to enter Sleep Timer, then press ▲/▼ buttons to set sleep timer : off, 10min, 20min, 30min, 60min, 90min,120min, 180min, 240min.
Auto Standby	Press " OK " button to enter Auto Standby, then press ▲/▼ buttons to set auto standby : off, 3H, 4H, 5H.
OSD Timer	Press " OK " button to enter OSD Timer, then press ▲/▼ buttons to set OSD timer : 5s, 10s, 15s, 20s, 25s, 30s.

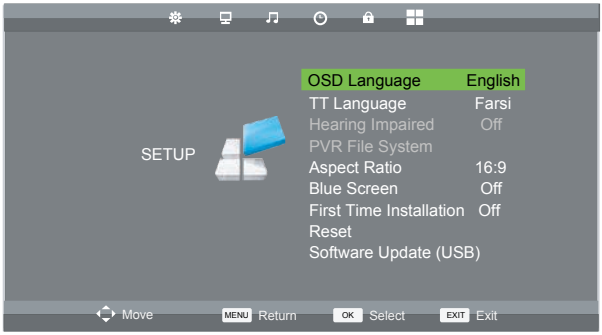
Lock Adjustment

1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
2. Press ◄/► buttons on the remote control or VOL +/- buttons on the front panel to select the Function Setting menu, then press OK or ▼ buttons for the submenu.
3. Press ▲/▼ buttons on the remote control or CH +/- buttons on the front panel to select the item you want to adjust.
4. Press OK button on the remote control and press ▲/▼◄/► buttons to change the status.
5. Press MENU button to go to the previous menu.

Sub windows info:

Lock System	Press “ OK ” button and press default password “0000” to enter Lock System.
Set Password	Press “ OK ” button to enter, then you can reset new password.
Block Program	Press “ OK ” button to enter Block Program, then press ▲/▼ buttons to select the channel you want to lock,then press the green button to lock channel.
Key Lock	Press “ OK ” button to select turn on or turn off Key Lock.

Setup Adjustment



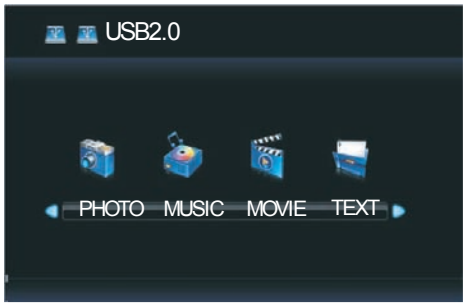
1. Press MENU button on the front panel or MENU button on the remote control to display the main menu.
2. Press ◄/► buttons on the remote control or VOL +/- buttons on the front panel to select the Function Setting menu, then press OK or ▼ buttons for the submenu.
3. Press ▲/▼ buttons on the remote control or CH +/- buttons on the front panel to select the item you want to adjust.
4. Press OK button on the remote control and press ▲/▼◄/► buttons to change the status.
5. Press MENU button to go to the previous menu.

Sub windows info:

OSD Language	Press " OK " button to enter OSD Language, then press ▲/▼ ◄/► buttons to select OSD Language.
TT Language	Press " OK " button to enter TT Language, then press ▲/▼ buttons to select TT Language.
Aspect Ratio	Press " OK " button to enter Aspect Ratio, then press ▲/▼ buttons to select different ratios: auto, 4:3, 16:9, zoom1, zoom2.
Blue Screen	Press " OK " button to select off or on.
First Time Installation	Press " OK " button to set relevant options including OSD language, country and tuning.
Reset	Reset to default setting.
Software Update (USB)	Using the USB device to update software.

* (only available in TV mode)

Media OPERATION



Note:Before operating Media menu,Plug in USB device,then press INPUT button to set the Input Source to Mdeia.

1.Press ▼ / ▲ button to select Media in the Source menu, then press OK button to enter.

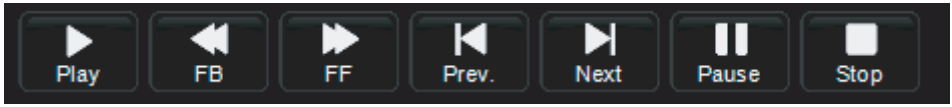
2.Press◀ / ▶ button to select the option you want to adjust in the main menu,then press OK button to enter.

Sub windows info:

PHOTO	Press◀/▶ button to select PHOTO in the main menu, then press OK button to enter. Select the file you want to watch. Press menu button to return back to the previous menu and Exit button to quit.
MUSIC	Press◀/▶ button to select MUSIC in the main menu, then press OK button to enter. Select the file you want to watch. Press menu button to return back to the previous menu and Exit button to quit.
MOVIE	Press◀/▶ button to select MOVIE in the main menu, then press OK button to enter. Select the file you want to watch. Press menu button to return back to the previous menu and Exit button to quit.
TEXT	Press◀/▶ button to select TEXT in the main menu, then press OK button to enter. Select the file you want to watch. Press menu button to return back to the previous menu and Exit button to quit.

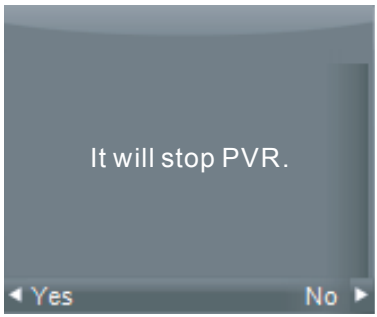
RECORD

Note:You should insert the mobile disc or USB before you start to record.



Press the REC button on your remote control .

1. Press Play button to record the current program.
   Press Stop to stop recording.
2. Press Stop button to stop recording ,the it will return to normal broadcast television.
3. When the storage space of Disk is shortage.It will produce a warning message, then it stops recording automatically and return to normal broadcast television.
4. Press index button to see the information of the recorded list .
   Press Info button to see the detail of the program.



Specifications

Display	
Active screen size	40 inches
Aspect ratio	16:9
Response time	8ms
Resolution	1920*1080
Contrast	4500:1
Brightness	450
Viewing angle	178/178(H/V)

TV Functions	
Tuner	1
Number of channel	100
Standards	B/G, D/K
Color system	PAL, SECAM

AV	
Progressive scan	√
3:2/2:2 pull down	√
Noise reduction	√

Audio	
Speaker	40” 8w × 8w
Audio mute	√

Function	
Zoom mode	Auto, 4:3, 14:9, Zoom1,Zoom2
Picture mode	Dynamic, Standard, Mild, Personal
OSD languages	English, French, Deutsch,Italian,Spanish,Portuguese
Return	√
Sound mode	Standard, Music, Movie, Sports, Personal
Audio setting	√
Auto off	√
Sleep timer	√

I/O ports	
HDMI input	3
PC input	1
PC audio input	1
YPbPr input	2
AV input	2
RF input	1
USB input	1

Other	
User manual	√
Dimensions (W*H*D)	989mm×301mm×674mm
Packing size (W*H*D)	1110mm×259mm×790mm
Gross weight	24Kg
Power consumption	40” 190w

* All specifications are subject to change without notice

Troubleshooting

No power

- Make sure the TV and the power cord are connected correctly.
- Check if you pressed POWER on the remote control unit. If the indicator in the front panel is red, press POWER in the remote control or the front control panel.

LCD TV does not operate

- External influences such as lightning or static electricity may cause improper operation. In this case, operate the unit after first turning on the power, or un plugging the AC cord and plugging it in again after 1 to 2 minutes.

Power is cut off suddenly

- Check if the off timer or sleep timer are set.
- The unit's internal temperature has increased. Remove any objects blocking the vents and clean them to remove dust.

Remote control unit does not operate

- Check if the batteries are inserted with the polarity (+,-) correctly aligned.
- Check if the batteries are discharged. Please replace with new batteries.
- Make sure that you do not use the remote control under strong or fluorescent lighting.
- Check if there is a fluorescent light illuminated near the remote control sensor.
- The path of the remote control beam may be blocked; please make sure the path is clear and that remote control is aimed at the remote control sensor in the TV.

Picture is cut off /with side bar screen

- Check if the image position is correct.
- Check if the screen mode adjustments such as picture size are made correctly.

Strange color, light color, or color misalignment

- Is the room too bright? The picture may look dark in a room that is too bright.
- Check the input signal setting.

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